

Grant Matthews

Software Engineer - Dallas, TX

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Java

Spring

Apache Kafka

REST API

Cloud Services

Experience

2020
(current)

JP Morgan Chase & Co. - Business Banking Account Opening Team

- In just two weeks, helped build the Chase SBA Loan website that distributed over 30 billion dollars to companies affected by Coronavirus
- Nominated as an "Outstanding SEP Engineer" by Executive Director Shravan Bandari
- Owned, enhanced, and maintained crucial **Java Spring** microservices that processed confidential client data

2019

JP Morgan Chase & Co. - GTI Databus Pipeline Team

- Developed back-end improvements for an **Apache Kafka** pipeline that transports terabytes of confidential data every day
- Served as lead architect and lead developer for a new **Java Spring** microservice that reduced client onboarding time by approximately 20%

2018

FPX, LLC - Technical Analyst Intern

- Designed and developed a Turing-complete JSON transformation tool in **Java**, allowing clients to customize the format of exported data
- Created **Gradle** plugin for automatically deploying documents to server, increasing productivity of the entire development team
- Prototyped front-end applications using **JavaScript** with **Angular**

2017

HITS Scanning Solutions - Developer Intern

- Programmed **Java** utilities for manipulating TIFF image files at the byte level, reducing file processing time by up to 50%

Software Projects

2019

Voltron - Dashboard software for autonomous vehicles

- Custom-built for the Ruths Autonomous Vehicle Research Lab at UT Dallas
- Used the **Qt** framework and custom **OpenGL** renderers to display camera, sensor, and LIDAR data in real time

2016

Totality - Open-source library for using mobile devices as video game controllers

- TAMUHack 2016 finalist

Education

2019

The University of Texas at Dallas - B.S. in Computer Science

- Graduated cum laude with Collegium V honors